

04-22-03

**PATENT** 

Attorney Docket No. FORS-04586

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Victor Lyamichev et al.

Serial No.:

09/882,945

06/15/01

Group No.: Examiner:

1634

Chakrabarti

Filed: Entitled:

Nucleic Acid Accessible Hybridization Sites

# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231

## CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

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By:

Mary Edlen Waite

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Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

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Dated: <u>April 21, 2003</u>

Tanya A. Arenson

Registration No. 47,391

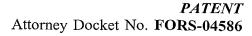
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#### Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No. 5,843,654
- U.S. Patent No. 5,422,253
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This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: April 21, 2003

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U.S. Department of

Patent and Trademark Office

Attorney Docket No.: FORS-04586

Applicant: Victor I. Lyamichev et al.

Serial No.: 09/882,945

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)

Filing Date:6/15/01

Group Art Unit:

(37 CFR § 1.9	98(b))		···	Filing Date:6/15/01		Group Art U	nit: 		
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Patent and Trademark Office

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EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APR 2 1 2003 FORM PTO-1449 U.S. Department of Commerce Attorney Docket No.: FORS-04586 Serial No.: 09/882,945 (Modified) Patent and Trademark Office INFORMATION DISCLOSUSE STATEMENT BY APPLICANT Sheets If Necessary) Applicant: Victor I. Lyamichev et al. Filing Date: 6/15/01 Group Art Unit: (37 CFR § 1.98(b)) OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) 55 Heym et al., Lancet 344:293 [1994] 56 Hiraro et al., Nucleic Acids Res. 22(4):576 [1994] 57 Ho et al., Nature Biotechnology 16:59 [1998] 58 Howe and Ares, Proc. Natl. Acad. Sci. USA 94:12467 [1997] 59 Hughes, Scrip Magazine May [1994] 60 Jacobs, Jr., Clin. Infect. Dis., 19:1 [1994] 61 Jacobs, Jr. et al., Science 260:819 [1993] 62 Jaeger et al., Proc. Natl. Acad. Sci. USA, 86:7706 [1989] 63 Jaeger et al., Meth. Enzymol. 183:281[1990] 64 Kanai et al., Lancet 339:1543 [1992] 65 Kwok, et al., Nucl. Acids. Res. 18:999 [1990] Lan et al., Science 280:1593 [1998]. This reference is not being supplied at this time but will be sent in a Supplement Information 66 Disclosure Statement. 67 Lerman and Silverstein, Meth. Enzymol., 155:482 [1987] 68 Lima et al., Biochemistry 31:12055 [1992 69 Liu and Sommer, PCR Methods Applic, 4:97 [1994] 70 Lowman and Draper, J. Biol. Chem., 261:5396 [1986] 71 Lyamichev et al., Nature Biotechnology 17:292 [1999] 72 Lyamichev et al., Science 260: 778 [1993] 73 Mangada and Igarishi, Virus Genes 14:5 [1997] 74 Marmur and Lane, Proc. Natl. Acad. Sci. USA 46:453 [1960] 75 Maskos and Southern, Nucl. Acids Res., 20:1675 [1992] 76 Mateeva et al., Nucleic Acids Res., 25:5010 [1997] Mateeva et al., Nature Biotechnology 16:1374 [1998]. This reference is not being supplied at this time but will be sent in a Supplement 77 Information Disclosure Statement. Mathews et al., RNA 5:1458 [1999]. This reference is not being supplied at this time but will be sent in a Supplement Information 78 Disclosure Statement. 79 Mathews et al., J. Mol. Biol., 288:911 [1999] 80 Miller, et al. J Virol., 71:7648 [1997] 81 Milner et al., Nature Biotechnology 15:537 [1997] Mir and Southern, Nature Biotechnology 17:788 [1999]. This reference is not being supplied at this time but will be sent in a Supplement 82 Information Disclosure Statement. Monia et al., Nature Med., 2:668 [1996]. This reference is not being supplied at this time but will be sent in a Supplement Information 83 Disclosure Statement. Morris et al., J. Infect. Dis., 171:954 [1995] 84 Murante et al., J. Biol. Chem., 269:1191 [1994] Examiner: Date Considered:

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FORM PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No.: FORS-04586

Applicant: Victor I. Lyamichev et al.

Serial No.: 09/882,945

Filing Date: 6/15/01

Group Art Unit:

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FORM PTO-1449 (Modified)

(37 CFR § 1.98(b))

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Attorney Docket No.: FORS-04586

Serial No.: 09/882,945

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)

with next communication to applicant.

Applicant: Victor I. Lyamichev et al.

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